FORM MR-RC Revised January 18, 2000 RECLAMATION CONTRACT

File Number	M/037/081
Effective Date	
Other Agency File I	Number

## RECEIVED

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES **DIVISION of OIL, GAS and MINING** 

1594 West North Temple Suite 1210

Box 145801 Salt Lake City, Utah 84114-5801

(801) 538-5291

Fax: (801) 359-3940

MAY 29 2001

**DIVISION OF** OIL, GAS AND MINING

**RECLAMATION CONTRACT** 

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For the purpose of this RECLAMATION CONTRACT the terms below are defined as follows:

"NOTICE OF INTENTION" (NOI): (File No.)	M/03//081
(Mineral Mined)	Limestone
"MINE LOCATION": (Name of Mine) (Description)	Lime Ridge 11 Miles West of Bluff, Utah
"DISTURBED AREA":	
(Disturbed Acres) (Legal Description)	(refer to Attachment "A")
"OPERATOR":	
(Company or Name)	Holliday Construction, Inc.
(Address)	700 East Brown Canyon Road
(11441.555)	P.O. Box 502
	Blanding, Utah 84511
(Phone)	(435) 678-2028
(1 110110)	

"OPERATOR'S REGISTERED AGENT":	Travis L. Bowen, P.C.  175 South West Temple, Suite 710  Salt Lake City, UT 84147  (801) 364-0123  Jerry Holliday, President  Taylor Holliday, Vice President  Jason Holliday, Secretary
"SURETY":	Certificate of Deposit - 3 each Surety held by SITLA  First Security Bank \$2,000 First Security Bank \$34,000 First Western Natl Bank \$21,500  \$57,500 (DOCM estimate \$50,600 - remainder \$6,900 for SITLA Rental & Royalties)  2005
"STATE": "DIVISION":  "BOARD":  ATTACHMENTS:  A "DISTURBED AREA":  B "SURETY":	State of Utah Division of Oil, Gas and Mining Board of Oil, Gas and Mining
This Reclamation Contract (hereinafter restriction, Inc. Division of Oil, Gas and Mining ("Division").	referred to as "Contract") is entered into the "Operator" and the Utah State

WHEREAS, Operator desires to conduct mining operations under Notice of Intention (NOI) File No. M/037/081 which has been approved by the Utah State Division of Oil, Gas and Mining under the Utah Mined Land Reclamation Act, Sections 40-8-1 et seq., Utah Code Annotated, (1953, as amended) (hereinafter referred to as "Act") and implementing rules; and

WHEREAS, Operator is obligated to reclaim that area described as the Disturbed Area as set forth and in accordance with Operator's approved Reclamation Plan, and Operator is obligated to provide surety in form and amount approved by the Division, to assure reclamation of the Disturbed Area.

NOW, THEREFORE, the Division and the Operator agree as follows:

- 1. Operator agrees to conduct reclamation of the Disturbed Area in accordance with the Act and implementing regulations, the original Notice of Intention dated November 1, 1999, and the original Reclamation Plan dated November 1, 1999. The Notice of Intention as amended, and the Reclamation Plan, as amended, are incorporated by this reference and made a part hereof.
- 2. Concurrent with the execution hereof, Operator has provided surety to assure that reclamation is conducted, in form and amount acceptable to the Division. Such surety as evidenced by the Surety Contract is in the form of the surety attached hereto as Attachment B and made a part hereof. The Surety Contract shall remain in full force and effect according to its terms unless modified by the Division in writing. If the Surety Contract expressly provides for cancellation, then, within 60 days following the Division's receipt of notice that the Surety Company intends to cancel the Surety Contract, the Operator shall provide a replacement Surety Contract in a form and amount reasonably acceptable to the Division. If the Operator fails to provide an acceptable replacement Surety Contract, the Division may order the Operator to cease further mining activities and to begin immediate reclamation of the Disturbed Area.
- 3. Operator agrees to pay legally determined public liability and property damage claims resulting from mining to the extent provided in Section 40-8-7(1)(e) of the Act.
- 4. Operator agrees to perform all duties and fulfill all reclamation requirements applicable to the mine as required by the Act and implementing rules, the Notice of Intention, as amended and the Reclamation Plan, as amended.
- 5. The Operator's liability under this Contract shall continue in full force and effect until the Division certifies that the Operator has reclaimed the Disturbed Area in accordance with the Act and implementing rules, the Notice of Intention, as amended and the Reclamation Plan, as amended.
- If reclamation of discrete sections of the Disturbed Area is completed to the satisfaction of the Division, and the Division finds that such sections are severable from the remainder of the Disturbed Area, Operator may request the Division to certify that Operator has reclaimed such discrete sections of the Disturbed Area in accordance with the Act and Implementing rules, the Notice of Intention, as amended and the Reclamation Plan, as amended. If the Division makes such certification, Operator may make request to the Division that the aggregate face amount of the Surety Contract provided pursuant to paragraph 2 be reduced to an amount necessary to provide for completion of the remaining reclamation. The Division shall hear Operator's

- request for such reduction in accordance with the Board's Procedural Rules concerning requests for Agency Action.
- 7. Operator agrees to indemnify and hold harmless the State, Board and the Division from any claim, demand, liability, cost, charge, suit, or obligation of whatsoever nature arising from the failure of Operator or Operator's agents and employees, or contractors to comply with this Contract.
- 8. Operator may, at any time, submit a request to the Division to substitute surety. The Division may approve such substitution if the substitute surety meets the requirements of the Act and the implementing rules.
- 9. This Contract shall be governed and construed in accordance with the laws of the State of Utah.
- 10. If Operator shall default in the performance of its obligations hereunder, Operator agrees to pay all costs and expenses, including reasonable attorney's fees and costs incurred by the Division and/or the Board in the enforcement of this Contract.
- 11. Any breach that the Division finds to be material of the provisions of this Contract by Operator may, at the discretion of the Division, result in an order to cease mining operations. After opportunity for notice and hearing, the Board of Oil, Gas and Mining may enter an order to revoke the Notice of Intention, order reclamation, or order forfeiture of the Surety Contract, or take such other action as is authorized by law.
- 12. In the event of forfeiture of the Surety Contract, Operator shall be liable for any additional costs in excess of the surety amount which are required to comply with this Contract. Any excess monies resulting from forfeiture of the Surety Contract, upon completion of reclamation and compliance with this Contract, shall be returned to the rightful claimant.
- 13. This Contract including the Notice of Intention, as amended and the Reclamation Plan, as amended, represents the entire agreement of the parties involved, and any modification must be approved in writing by the parties involved.
- 14. Each signatory below represents that he/she is authorized to execute this Contract on behalf of the named party.

Holliday Construction Inc.	
Operator Name	
ByJerry Holliday	
Authorized Officer (Typed or Printed)	_
President	
Authorized Officer - Position	
Additionized Officer - Position	
Jen Hock day	5-25-01
Officer's \$ignature	Date
STATE OF) ss:	
COUNTY OF San Juan	
On the <u>25</u> day of <u>May</u> , 20 <u>01</u>	, _Jerry Holliday
personally appeared before me, who being by me d	uly sworn did say that he/she is the
President Of Holliday Construct	
acknowledged that said instrument was signed on be of its bylaws or a resolution of its board of directors	
duly acknowledged to me that said company execut	
Clara B. Palmer	A LOYA A PARAMETER
MI DIE CO	NOTARY PUBLIC CLARA B. PALMER
Residing at	787 WEST 350 NORTH 49-7 BLANDING, UTAH 84511 MY COMMISSION EXPIRES
11-2-03	NOVEMBER 2, 2003 STATE OF UTAH
· · · · · · · · · · · · · · · · · · ·	
My Commission Expires:	

OPERATOR:

# 

Notary Public

Residing at:

My Commission Expires:

### **ATTACHMENT "A"**

Holliday Construction, Inc.	Lime Ridge	
Operator	Mine Name	
M/037/081	San Juan	County, Utah
Permit Number		

## The legal description of lands to be disturbed is:

Approximately 11.5 acres within NW1/4 NW1/4, Section 16, Township 41 South, Range 20 East, SLBM Land leased from State of Utah, ML-45960





First Security

Bank of Utah, N.A.

Officelanding m/037/08/

Date:

Owner(s):

01/03/1994 Amount:

UTAH DIVISION OF STATE LANDS &

FORESTRY OR JERRY HOLLIDAY CONST

Type of Account:

2,000.00

MONEY MASTER INSURED TIME DEPOSIT ACCOUNT - Fixed Rate

Term:

12 Months

Maturity Date: 01/03/1995

Automatic Renewal

Interest Rate:

Erequency of Rate Change:

Frequency of Interest Payment:

Interest Payment Method: Quarterly

Quarterly

Opened By: depositing to the account

This is a receipt for funds you have placed on deposit with First Security Bank. It is not a certificate of deposit and need not be presented when you wish to withdraw funds from your account. Your account is subject to the terms stated above and to the following conditions.

#### ACCOUNT CONDITIONS

- The account is not transferable except on the books of First Security Bank.
- The account is a time deposit subject to all applicable rules and regulations of the Board of Governors of the Federal Reserve System and of First Security Bank.
- $\star$  The account is insured by the Federal Deposit Insurance Corporation (FDIC).
  - The account is payable only to the registered account owner(s) upon proper identification acceptable to First Security Bank.
  - If the account is owned by multiple original payees (i.e. joint owners) consisting of two or more natural persons, they shall hold the account with right of survivorship. The deposit (together with interest) is payable to any one of them during their joint lives. Each owner, acting alone, can withdraw or transfer funds from the account or can effectively terminate the account by withdrawing all or substantially all of the funds and depositing the same in a new account which omits the name of one of the owners. Upon the death of any of the owners, all of the right, title and interest to the account shall vest absolutely in the survivor or survivors, subject to all applicable tax statutes and regulations. Each of such persons shall be the agent of the other to give or receive any notice provided for herein or to take any other action pertaining to the account.
  - If the account is opened with the added conditions of "payable on death" ("POD") to one or more persons, ownership of the account shall vest in the POD payee or payees only upon the death of all of the original payees and shall be otherwise governed by applicable statutes.
  - If funds are withdrawn from the account prior to maturity, Federal law and regulation and/or First Security Bank policy require an early withdrawal penalty, unless the withdrawal is due to death or incompetency of an owner. If the account automatically renews, the owner(s) may withdraw all or part of the balance of the account on any maturity date or within ten (10) days thereafter without penalty. The penalty is at the simple interest rate being paid on the account at the time of withdrawal and applies regardless of the length of time the funds have remained on deposit. The penalty is in terms of interest on the amount withdrawn and may require reduction in the principal sum of the account. The penalty for early withdrawal of the account is as follows:

Seven to 31 days maturity:

All interest earned to date of withdrawal, or all interest that could have been earned for one-half the maturity period,

whichever is greater.

32 days to 12 months maturity:

One month's interest earned or that could have been earned.

More than 12 months maturity:

Three months' interest earned or that could have been earned.

(continued on reverse)



Certificate of Deposit Account Receipt

First Security Bank

Bank, N.A.

Office:

IN

Blanding Branch

- . UZ

Date:

11092000

Account Number:

m 1037/08/

Owner(s):

JERRY HOLLIDAY CONSTRUCTION INC AND UTAH SCHOOL & INSTITUTIONAL TRUST LANDS ADMIN

You have deposited \$

34,000.00

6.750

into a First Security Bank

MONEY MASTER CERTIFICATE-Fixed Rate

12 CONTHS for a term of

with a maturity date of

The interest rate is 6.590 % with an

annual percentage yield of

%. The annual percentage yield was calculated, using the terms you requested, with the interest

compounded

QUARTERLY

QUARTERLY

depositing to the account

Thank you for opening a Time Deposit Account with First Security Bank.

Opened by:

Carol Pionke

This is a receipt for funds you have placed on deposit with First Security Bank. It need not be presented when you wish to withdraw funds from your account. Your account is subject to the terms stated above and to the following conditions. The terms "we", "our" and "us" mean First Security Bank.

#### SPECIFIC ACCOUNT CONDITIONS

## Money Master Insured Certificate of Deposit Account - Fixed Rate

- The interest rate and annual percentage yield on this account will remain fixed until maturity.
- The term of this account may range from two (2) months to five (5) years. The specific term you have chosen is disclosed above.
- . This account will automatically renew at maturity for an additional like term. A new interest rate and annual percentage yield may be assigned when the deposit renews, which will remain fixed until the next maturity date. You will have ten (10) calendar days after maturity to withdraw funds without penalty. If you choose to close the account during this ten-day grace period, you will forfeit any interest that would have otherwise been accruing since maturity at the new interest rate/annual percentage yield.
- A deposit of at least \$500 is required to open this account.
- A daily balance of at least \$500 is required to obtain the disclosed annual percentage yield. No interest will be paid on any day your account balance is less than \$500.
- Additional deposits to this account are not permitted except at maturity.

## Money Master Insured Certificate of Deposit Account - Variable Rate

- The interest rate and annual percentage yield on this account may change at any time at our discretion.
- The term of this account may range from two (2) months to five (5) years. The specific term you have chosen is disclosed above.
- . This account will automatically renew at maturity for an additional like term. A new, variable interest rate and annual percentage yield may be assigned when the deposit renews. You will have ten (10) calendar days after maturity to withdraw funds without penalty. If you choose to close the account during this ten-day grace period, you will forfeit any interest that would have otherwise been accruing since maturity at the new interest rate/annual percentage yield,
- A deposit of at least \$500 is required to open this account.
- A daily balance of at least \$500 is required to obtain the disclosed annual percentage yield. No interest will be paid on any day your account
- Additional deposits of at least \$100 may be made to this account at any time. Deposits by an automatic transfer from a First Security Bank checking or savings account may be made in any amount.

#### Special Day Certificate of Deposit Account

- The interest rate and annual percentage yield on this account will remain fixed until maturity.
- The term of this account may range from fourteen (14) days to five (5) years. The specific term you have chosen is disclosed above.
- This account will not automatically renew at maturity. If you do not renew the account, your deposit will be placed in a non-interest earning account. No interest will be paid after final maturity.
- A deposit of at least \$500 is required to open this account unless the maturity is between fourteen (14) and sixty-two (62) days, in which case a deposit of at least \$10,000 is required to open the account.
- A daily balance of at least \$500 is required to obtain the disclosed annual percentage yield unless the maturity is between fourcen (14) and sixty-two (62) days, in which case a daily balance of at least \$10,000 is required to obtain the disclosed annual percentage yield. No interest will be paid on any day your account balance is less than this minimum balance requirement.
- Additional deposits to this account are not permitted.

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		ignatures required for tuner Address:	withdrawols: 2 PO BOX 502	State: ZIP:	Phone:	

First fold

Sugarn Wine

#### Number:

## CERTIFICATE OF DEPOSIT

**DEPOSITOR** Jerry Holliday Construction Or Utah Division Of State Lands & Forestry

Third and Main - P.O. Box 249 Moab, UT 84532 (801) 259-5961 "BANK"

ADDRESS

P. O. Box 502 Blanding, UT

84511

Account Number	Number of Signatures Rqd.	Opening Date	Opening Depo Amount	Office/Officer	
<u></u>	1	05/26/94	\$21,500.00	0	0300 / JDJ
	Maturity Date	Interest	Rate	Annual Percentage Yield	

	05/01/95	3.30% Variable	3.34%	- 100 m
Depositor (wh	hether one or more pers	sons or entities) has deposited with	Bank the amount shown above	and has agreed to
intain these fur	nds on deposit with Bank	until the stated Maturity Date. The	Bank agrees to repay the amou	nt deposited on the
ted maturity da	ate and to pay interest at	the disclosed rate and on the date(s)	provided below.	
A. Renewal.				
Present th	his certificate promptly a	t maturity for payment. It is not autor	matically renewable.	
Upon the	Maturity Date, and upo	on each successive maturity date, this	certificate will be automatically	renewed for a like
term, at t	the interest rate then off	ered for new certificates that have the	e same term, minimum balance	(if any), and other
features a	as this original certificate	. unless within 10 days after the	e Maturity Date Bank receives	written instructions
from Dep	positor to the contrary, o	or unless the funds are withdrawn on	the Maturity Date. Bank reser	ves the right not to
renew this	s Certificate on any Matt	irity Date; in that event, Bank will ma	il notice of its nonrenewal elect	ion to Depositor, at
	ess shown above, not less	than 30 days before the Maturity Date	e.	
B. Interest.				
Interest w	vill not be compounded a	nd will be paid	by:	
			THE REAL PROPERTY AND ADDRESS OF THE PARTY	
Interest e	arned on this certificate	will be compounded <b>quarterly</b>		terly
by: Rei	nvest In CD			
Interest ea	arned on this certificate v	vill be paid	by:	
- <del> </del>			recognition of the street of the state of th	
C. Penalty fo	or Early Withdrawal/Red	emption. Depositor may not withdraw	w funds from or redeem this cer	tificate prior to the
initial or	subsequent maturity dat	es without the written authorization	of the Bank. There will be a	substantial interest
incompete	narged against any early	withdrawal or redemption. This pena	alty will be waived if Depositor	dies or is declared
withdrawa	al/redemption is made.	e calculated using the interest rate. This penalty may invade principal.	The amount of the penalty	or this account is
	days' interest	flat fee of \$X	1.00 % of the	amount withdrawn
	ne interest you would hav		A Of the	uniount withorawit
D. If the Inte	erest Rate disclosed above	e is VARIABLE, the Bank reserves th	e right to change this rate	daily
		re is STEPPED, see the Truth in Savi	ngs Disclosure (or other account	nt information) for
applicable	rates.			
E. This Certi	ficate is assignable only v	when entered on the books of and ack	nowledged in writing by the Ban	k, and is subject to
Federal la	ws, rules and regulations	s governing time deposits, and to the	Bank's time deposit rules and	regulations. This
certificate	is nontransferable excep	t on the books of the Bank.		
F.				
			//)	
			///	

PFUN201 © FormAtion Technologies, Inc. (6/3/93) (800) 937-3799

Authorized Signature

1	RECLAMATION SURETY	STIMATE	
2	Holliday Construction Inc.	last revision <u>03/23/01</u>	
3	Lime Ridge Mine	filename M037-081.WB2	
4	M/037/081	San Juan County	
5	Prepared by Utah State Div	ision of Oil, Gas & Mining	

6 7

Safety gates, signs, etc. (mtls & installation)   2 sum   200   400   (1)	16						
Sestimated total disturbed area for this mine =   11.5 acres   Activity   Quantity   Safety gates, signs, etc. (mtls & installation)   2 sum   200	17						
Note   Safety gates, signs, etc. (mtls & installation)   2 sum   200   400   (1)	18			ents =			
Safety gates, signs, etc. (mtls & installation)   2 sum   200   400   (1)	19	-Estimated total disturbed area for this mine	=		11.5 <b>a</b>		]
Placement of overburden into pits - loader 20,000 CY 1.15 23,000 Ripping stockpile & compacted areas 10.0 acre 220 2,200 (9) Ripping pit floors 1.5 acre 220 330 (9) Creating safety berms or barriers around highwalls 940 LF 0.15 141 (10) Creating safety berms or barriers around highwalls 940 LF 0.15 141 (10) Topsoil replacement - FE loader 2000 CY 1.15 2,300  Composted manure (15 ton/acre) 11.5 acre 450 5,175 (00) Broadcast seeding 11.5 acre 170 1,955 (00) Fertilizing (50 tons/acre phosphorus) 11.5 acre 90 1,035 (00)  General site cleanup & trash removal 6.0 acre 50 300 (00)  Equipment mobilization 1 equip 1000 1,000 (00)  Reclamation Supervision 4 days 372 1,488 Subtotal 39,437 (15) Composted from the property of the propert	20	<u>Activity</u>	<u>Quantity</u>	<u>Units</u>	<u>\$/unit</u>	<u>\$</u>	Note
Ripping stockpile & compacted areas   10.0   acre   220   2,200   (9)	21	Safety gates, signs, etc. (mtls & installation)	2	sum	200	400	(1)
Ripping stockpile & compacted areas   10.0   acre   220   2,200   (9)	29	Placement of overburden into pits - loader	20,000	CY	1.15	23,000	
Ripping pit floors 1.5 acre 220 330 (9) 36 (7) 37 Creating safety berms or barriers around highwalls 940 LF 0.15 141 (10) 41 (10) 42 Surface drainage restoration or construction 750 LF 0.15 113 (10) 43 Topsoil replacement - FE loader 2000 CY 1.15 2,300 46 Topsoil replacement - FE loader 2000 CY 1.15 2,300 47 Composted manure (15 ton/acre) 11.5 acre 450 5,175 (00) 48 Broadcast seeding 11.5 acre 170 1,955 (00) 49 Fertilizing (50 tons/acre phosphorus) 11.5 acre 90 1,035 (00) 40 Seed and the seeding 11.5 acre 90 1,035 (00) 41 Surface drainage restoration or construction 750 LF 0.15 113 (10) 42 Composted manure (15 ton/acre) 11.5 acre 450 5,175 (00) 43 Surface drainage restoration or construction 750 LF 0.15 113 (10) 43 Composted manure (15 ton/acre) 11.5 acre 450 5,175 (00) 44 Surface drainage restoration 750 LF 0.15 113 (10) 45 Composted manure (15 ton/acre) 11.5 acre 450 5,175 (00) 46 See acre 450 5,175 (00) 47 One of the seed and the seed are 450 5,175 (00) 48 Surface drainage restoration or construction 11.5 acre 450 5,175 (00) 49 Surface drainage restoration or construction 11.5 acre 450 5,175 (00) 40 One of the seed are 450 5,175 (00) 41 One of the seed are 450 5,175 (00) 42 Surface drainage restoration or construction 750 LF 0.15 (10) 42 Surface drainage restoration or construction 750 LF 0.15 (10) 43 One of the seed are 450 5,175 (00) 44 One of the seed are 450 5,175 (00) 45 One of the seed are 450 5,175 (00) 46 One of the seed are 450 5,175 (00) 47 One of the seed are 450 5,175 (00) 48 One of the seed are 450 5,175 (00) 49 One of the seed are 450 5,175 (00) 40 One of the seed are 450 5,175 (00) 40 One of the seed are 450 5,175 (00) 41 One of the seed are 450 5,175 (00) 41 One of the seed are 450 5,175 (00) 41 One of the seed are 450 5,175 (00) 41 One of the seed are 450 5,175 (00) 41 One of the seed are 450 5,175 (00) 42 One of the seed are 450 5,175 (00) 42 One of the seed are 450 5,175 (00) 43 One of the seed are 450 5,175 (00) 44 One of the seed are 450 5,175 (00) 45 One of the seed are 450 5,175 (00) 4	32						
Ripping pit floors   1.5 acre   220   330   (9)   (9)   (9)   (9)   (10)   (11)   (11)   (12)   (12)   (13)   (14)   (14)   (14)   (14)   (15)   (1		Ripping stockpile & compacted areas	10.0	acre	220	2,200	(9)
Creating safety berms or barriers around highwalls   940 LF   0.15   141 (10) (11) (11) (10) (11) (10) (11) (10) (11) (10) (11) (10) (11) (10) (11) (10) (11) (10) (11) (10) (11) (10) (11) (10) (11) (10) (11) (10) (11) (10) (10		Ripping pit floors	1.5	acre	220	330	(9)
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42       Surface drainage restoration or construction       750 LF       0.15       113       (10)         43       Topsoil replacement - FE loader       2000 CY       1.15       2,300       3,300        3,300       3,300       3,300        3,300       3,300       3,300        3,300       3,300       3,300        3,300       3,300       3,300        3,300       3,300       3,300        3,300       3,300       3,300        3,300       3,300       3,300        3,300       3,300       3,300        3,300       3,300       3,300        3,300       3,300       3,300        3,300       3,300       3,300        3,300       3,300       3,300	37	Creating safety berms or barriers around highw	valls 940	LF	0.15	141	(10)
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Topsoil replacement - FE loader   2000 CY   1.15   2,300		Surface drainage restoration or construction	750	LF	0.15	113	(10)
Composted manure (15 ton/acre) 11.5 acre 450 5,175 (00) Broadcast seeding 11.5 acre 170 1,955 (00) Fertilizing (50 tons/acre phosphorus) 11.5 acre 90 1,035 (00)  General site cleanup & trash removal 6.0 acre 50 300 (00)  Equipment mobilization 1 equip 1000 1,000 (00)  Reclamation Supervision 4 days 372 1,488 (15)  Reclamation Supervision 4 days 372 1,488 (15)  Subtotal 39,437 (15)  Subtotal \$43,380 (15)  Escalate for 5 years at 3.13% per yr 7,227 (15)  Rounded surety amount in yr 2005-\$ \$50,600		Tangail rankagement EE lander	2000	CV	1 15	2 300	
Composted manure (15 ton/acre)   11.5 acre   450   5,175   (00)		Topson replacement - PE loader	2000	Ci	1.13	2,300	
Broadcast seeding		Composted manure (15 ton/acre)	11.5	acre	450	5.175	(00)
Fertilizing (50 tons/acre phosphorus)  11.5 acre  90 1,035 (00)  54 55 General site cleanup & trash removal  6.0 acre  50 300 (00)  57 Equipment mobilization  1 equip 1000 1,000 (00)  58 69 Reclamation Supervision  4 days 5 Subtotal 5 Subtotal 39,437 10% Contingency  10% Contingency 5 Subtotal 5		, , , , , , , , , , , , , , , , , , , ,					1 ' ' 1
55     General site cleanup & trash removal     6.0 acre     50     300     (00)       56     Equipment mobilization     1 equip     1000     1,000     (00)       58     Reclamation Supervision     4 days     372     1,488     (15)       60     Subtotal     39,437       61     10% Contingency     3,944     \$43,380       62     Subtotal     \$43,380       63     Escalate for 5 years at 3.13% per yr     7,227       64     Total     \$50,608       65     Rounded surety amount in yr 2005-\$     \$50,600		,	11.5	acre	90		(00)
Equipment mobilization 1 equip 1000 1,000 (00)  Reclamation Supervision 4 days 372 1,488 (15)  Subtotal 39,437 (15)  Contingency 3,944 (15)  Escalate for 5 years at 3.13% per yr 7,227  Rounded surety amount in yr 2005-\$ \$50,600	54						
57         Equipment mobilization         1 equip         1000         1,000         (00)           58         Reclamation Supervision         4 days         372         1,488         (15)           60         Subtotal         39,437           61         Subtotal         \$43,380           62         Subtotal         \$43,380           63         Escalate for 5 years at 3.13% per yr         7,227           64         Total         \$50,608           65         Rounded surety amount in yr 2005-\$         \$50,600	55	General site cleanup & trash removal	6.0	acre	50	300	(00)
58       Reclamation Supervision       4 days       372       1,488       (15)         60       Subtotal       39,437         61       Subtotal       \$43,380         62       Subtotal       \$43,380         63       Escalate for 5 years at 3.13% per yr       7,227         64       Total       \$50,608         65       Rounded surety amount in yr 2005-\$       \$50,600	56						,,,,
59         Reclamation Supervision         4 days Subtotal         372 1,488 Subtotal         (15)           61         10% Contingency         3,944         39,437 Subtotal         \$43,380 Subtotal         \$43,380 Subtotal         \$43,380 Subtotal         \$50,608 Subtotal         \$50,608 Subtotal         \$50,608 Subtotal         \$50,600 S		Equipment mobilization	1	equip	1000	1,000	(00)
60     Subtotal     39,437       61     10% Contingency     3,944       62     Subtotal     \$43,380       63     Escalate for 5 years at 3.13% per yr     7,227       64     Total     \$50,608       65     Rounded surety amount in yr 2005-\$     \$50,600		Declaration Companision	4	dava	270	1 400	(45)
61     10% Contingency     3,944       62     Subtotal     \$43,380       63     Escalate for 5 years at 3.13% per yr     7,227       64     Total     \$50,608       65     Rounded surety amount in yr 2005-\$     \$50,600		Reclamation Supervision	4		3/2		(13)
62     Subtotal     \$43,380       63     Escalate for 5 years at 3.13% per yr     7,227       64     Total     \$50,608       65     Rounded surety amount in yr 2005-\$     \$50,600		10% Contingency		Subiolai		•	
Escalate for 5 years at 3.13% per yr  7,227  Total  850,608  Rounded surety amount in yr 2005-\$  \$50,600		10% Contingency		Subtotal			1
Total \$50,608  Rounded surety amount in yr 2005-\$ \$50,600		Escalate for 5 years at 3.13% per vr		- 3010101			
· · · · · · · · · · · · · · · · · · ·				Total	· · ·		1
Average cost per disturbed acro -	65		Rounded surety amou	nt in yr 200	5-\$	\$50,600	1
NVEI age cost per disturbed acre – \$4,400	66	Average cost per disturbed acre =	\$4,400				

Note
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- (1) DOGM lump sum assumed
- (9) Means 1998 & Rental Rate Blue Book 4/98: Cat D8N, U, multi shank rippers, speed 1.0 mph
- (10) Means 1998 & Rental Rate Blue Book 4/98: Cat D8N, U, mtl 2550 lb/CY, 50 ft push, avg vol 0.5CY/LF-berm
- (11) Contractor's actual costs, 1991 at E/053/012, Cat 225 Excavator, 20 ft wide road
- (00) DOGM general estimate manure \$16/ton delivered, \$14/acre spreading
- (00) DOGM general estimate fertilizing
- (00) DOGM general estimate broadcast seeding
- (00) DOGM general estimate site cleanup & trash removal
- (00) DOGM general estimate equipment mobilization
- (15) Means 1998, 010-036-0180, project manager, minimum \$1,815/wk